



Department of Toxic Substances Control



Maureen F. Gorsen, Director 8800 Cal Center Drive Sacramento, California 95826-3200

March 10, 2006

Ms. Gail Youngblood
Fort Ord BRAC Environmental Coordinator
Department of the Army
Environmental and Natural Resources
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INTERIM ACTION CONFIRMATION REPORT SITE 41-CRESCENT BLUFF FIRE DRILL AREA, FORMER FORT ORD, CALIFORNIA

Dear Ms. Youngblood:

The Department of Toxic Substances Control (DTSC) has reviewed the document entitled "Interim Action Confirmation Report Site 41-Crescent Bluff Fire Drill Area, Former Fort Ord, California," dated February 4, 1997.

The Confirmation Report presents results of the interim action conducted in accordance with the Interim Action Record of Decision, Contaminated Surface Soil Remediation, Former Fort Ord, California, June 23, 1994.

DTSC has reviewed and commented on the Confirmation Report and our concerns have been addressed regarding chemical contamination. Please refer to the enclosed memo. DTSC acknowledges that Munitions and Explosives of Concern regarding Site 41 will be addressed in the East Garrison Areas 2 and 4 NE Track 1 Approval Memorandum currently under review.

Please note that should this property be considered for proposed acquisition and/or construction of school properties utilizing State funding, a separate environmental review process in compliance with California Education Code 12710 et seq. will need to be conducted and approved by DTSC.

DTSC reserves the right to address any appropriate environmental or human health related issues should additional information concerning the environmental condition of subject property become available in the future.

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If you have any questions, please feel free to contact Mr. Roman Racca, Remedial Project Manager, at (916) 255-6407 or via e-mail at RRacca@dtsc.ca.gov.

Sincerely,

Anthony J. Landis, P.E.

Chief

Northern California Operations

Office of Military Facilities

cc: Ms. Claire Trombadore

U.S. Environmental Protection Agency

Region IX

75 Hawthorne Street

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Mr. Grant Heimbaugh Regional Water Quality Control Board Central Coast Division 895 Aerovista Place, Suite 101 San Luis Obispo, California 93401-7906

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Department of Toxic Substances Control



8800 Cal Center Drive Sacramento, California 95826-3200

MEMORANDUM

TO: Roman Racca

Engineering Geologist

William Kilgore 🕢 FROM:

Senior Hazardous Substances Engineer

DATE: August 29, 2005

SUBJECT: Interim Action, Site 41, Former Fort Ord

Document reviewed: "Interim Action Confirmation Report, Site 41 – Crescent Bluff Fire Drill Area, Fort Ord, California," dated February 4, 1997

During the period from 1994 to 1998 as part of my duties for the Department of Toxic Substances Control, I worked on the oversight activities at the former Fort Ord. No record of comments or concurrence on the document by the Department of Toxic Substances Control is available. I have reviewed the subject report and based on the information presented there, the site was adequately remediated for hazardous substances and is appropriate for unrestricted land use. I have not inspected the site and therefore am unable to verify that its current condition is suitable for unrestricted use.

The site consisted of three burn pits that were used between the 1940's and 1950's to practice fire suppression. Investigation by the U. S. Army found arsenic and beryllium at levels that exceeded the Fort Ord specific Preliminary Remediation Goals and background levels proposed in the report titled, "Basewide Background Soil Investigation, Fort Ord, California," dated March 15, 1993. A remedial action of excavation of soil took place under the provisions of the "Interim Action Record of Decision for Contaminated Soil, Fort Ord," dated February 23, 1994. Confirmation samples taken after the remedial action showed maximum concentrations of beryllium at 0.96 mg/kg. This value is above the Fort Ord upper value for background called the Background Threshold of 0.82 mg/kg. It is, however, significantly below the current U.S. EPA 2004 Preliminary Remediation Goal of 1,500 mg/kg. Arsenic was not detected at or above the detection limit of 3.0 mg/kg in any of the confirmation samples. The 3.0

mg/kg level is near the arithmetic average for background of 2.53 mg/kg and below the Background Threshold of 7.0 mg/kg. This information supports the conclusion that the site has been remediated to levels consistent with unrestricted use.